

Contents of Volume 8

	<i>Page</i>
BARUT, A. O., and E. C. PHILLIPS: Matrix Elements of Representations of Non-Compact Groups in a Continuous Basis	52
BALSLEV, E., J. MANUCEAU, and A. VERBEURE: Representations of Anticommutation Relations and Bogoliubov Transformation	315
BIEDENHARN, L. C., and J. D. LOUCK: A Pattern Calculus for Tensor Operators in the Unitary Groups	89
BONNOR, W. B., and A. SACKFIELD: The Interpretation of Some Spheroidal Metrics	338
BORCHERS, H.-J., und K. POHLMAYER: Eine scheinbare Abschwächung der Lokalitätsbedingung. II	269
CHAIKEN, J. M.: Number Operators for Representations of the Canonical Commutation Relations	164
COLLINSON, C. D.: Einstein-Maxwell Fields of Embedding Class One	1
CONSTANTINESCU, F.: Boundary Values of Analytic Functions. II	345
DAVIES, E. B.: On the Borel Structure of C^* -Algebras. (With an Appendix by R. V. KADISON)	147
EMCH, G. G., H. J. F. KNOPS, and E. J. VERBOVEN: On Partial Weakly Clustering States with an Application to the Ising Model	300
EZAWA, H.: Remarks on the Quantum Field Theory in Lattice Space. I	261
GINIBRE, J.: On the Asymptotic Exactness of the Bogoliubov Approximation for Many Boson Systems	26
GLIMM, J.: Boson Fields with Nonlinear Selfinteraction in Two Dimensions	12
HUNZIKER, W.: The S-Matrix in Classical Mechanics	282
ISRAEL, W.: Event Horizons in Static Electrovac Space-Times	245
KNOPS, H. J. F., s. G. G. EMCH, and E. J. VERBOVEN	300
KOLM, A., and B. NAGEL: A Generalized Edge of the Wedge Theorem	185
KURIYAN, J. G., N. MUKUNDA and E. C. G. SUDARSHAN: Master Analytic Representations and Unified Representation Theory of Certain Orthogonal and Pseudo-Orthogonal Groups	204
LOUCK, J. D., s. L. C. BIEDENHARN	89
MANUCEAU, J., s. E. BALSLEV, and A. VERBEURE	315
MUKUNDA, N., s. J. G. KURIYAN, and E. C. G. SUDARSHAN	204
NAGEL, B., s. A. KOLM	185
OTTOSON, U.: A Classification of the Unitary Irreducible Representations of $SO_0(N, 1)$	228
PHILLIPS, E. C., s. A. O. BARUT	52
PLYMEN, R. J.: C^* -Algebras and Mackey's Axioms.	132
POHLMAYER, K., s. H.-J. BORCHERS	269
SACKFIELD, A., s. W. B. BONNOR	338
SCHROER, B., and P. STICHEL: On Equal-Time Commutation Relations of Renormalized Currents in Perturbation Theory I	327
STICHEL, P., s. B. SCHROER	327
SUDARSHAN, E. C. G., s. J. G. KURIYAN, and N. MUKUNDA	204
VERBEURE, A., s. E. BALSLEV, and J. MANUCEAU	315
VERBOVEN, E. J., s. G. G. EMCH, and H. J. F. KNOPS	300
ZIMMERMANN, W.: Some Consequences of Infinite Mass Renormalization	66